



Summary

Blackjack[®] NAS[™] are high-reliability network attached storage options for Blackjack[®] Cube[™] and Bolt[™] servers, or MEGApix[®] CaaS[™] cameras. The small and simple to setup devices act as recording backup for existing DW Spectrum[®] IPVMS systems. Models offer 4-20TB storage and optional RAID1. These NAS devices integrate easily into a Blackjack[®] system to expand network storage capacity. The Blackjack[®] NAS[™] is seamlessly integrated into the DW Spectrum[®] IPVMS system, allowing for an instant search and data management. The Blackjack[®] NAS is backed by Digital Watchdog's unbeatable 5 year limited warranty.

Features

- Centralize your file storage, sharing and backup with excellent performance.
- Expands recording capacity of any MEGApix[®] CaaS camera solution OR Blackjack[®] Cube[™] and Bolt[™] server system.
- Add and manage recording for your NAS station directly from the DW Spectrum[®] IPVMS client software.
- Seamless search via the DW Spectrum[®] IPVMS client, including smart motion search, spyglass and calendar search options.
- Add a NAS station to a MEGApix[®] CaaS[™] network with up to 12 cameras.
- Add a NAS station to a Blackjack[®] Cube[™] and Bolt[™] servers to quickly expand local storage and backup up to 160Mbps throughput.
- Storage options 4-20TB internal storage.
- RAID 1 option available (DW-BJNASRxT models).
- Linux[®] embedded OS.
- Attractive and slim desktop design to compliment any application.
- 5 year warranty.



Available models

Non-RAID models:

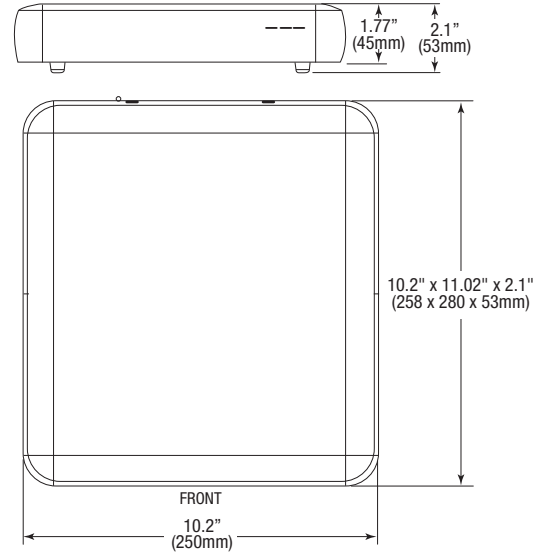
- DW-BJNAS4T- 4TB storage
- DW-BJNAS6T- 6TB storage
- DW-BJNAS8T- 8TB storage
- DW-BJNAS10T- 10TB storage
- DW-BJNAS12T- 12TB storage
- DW-BJNAS16T- 16TB storage
- DW-BJNAS20T- 20TB storage

RAID1 models:

- DW-BJNAS8TR- 4TB storage
- DW-BJNAS12TR- 6TB storage
- DW-BJNAS16TR- 8TB storage
- DW-BJNAS20TR- 10TB storage

Dimensions

unit: inch (mm)



Specifications

PART NUMBER	DW-BJNASxT	DW-BJNASxTR
Operating system	Linux [®] embedded	
Form factor	Desktop	
CPU	ARM Cortex-A9 dual-core@1.0ghz	
RAM	512MB	
Flash memory	128MB	
Maximum hard drives	2 x SATA HDD	
Maximum storage capacity	20TB (2 x 10TB)	10TB (2 x 10TB, RAID1)
RAID	N/A	RAID1
File system	EXT4	
Max. recording channel	12ch with MEGApix [®] CaaS [™] Max 32 2.1MP cameras with Blackjack [®] Bolt [™] and Blackjack [®] Cube [™]	
Max. recording bandwidth	Max. 160Mbps throughput	
LAN	1 x gigabit ethernet (RJ45 connector)	
Protocol	SMB, HTTP, SMTP, NTP	
Remote configuration	DW Spectrum [®] IPVMS Client, Blackjack [®] NAS web viewer	
Supported browsers	Microsoft [®] IE [®] 10 or higher Google [®] Chrome [®] 57 or higher Mac [®] Safari [®] 9 or higher (required) Firefox [®] 43 or higher	
LED indicators	HDD status, power	
Operating temperature	41°F–104°F (5°C–40°C)	
Operating humidity	20–90% (RH) non-condensing	
Power supply	DC 12V	
Power consumption	36W, 3A	
Dimensions (WxDxH)	10.2" x 11.02" x 2.1" (258 x 280 x 53mm)	
Weight	Gross: 4.73lbs (2.1Kg) Net: 3.3lbs (1.5Kg)	Gross: 6.16lbs (2.8Kg) Net: 3.3lbs (1.5Kg)
Warranty	5 year limited	